

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DBs                                                                     | Default Operator | Plurals | Time Stamp          |
|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------|---------|---------------------|
| S1    | 4672 | 28/286 or 57/352<br>or 57/353 or<br>57/354 or 57/355<br>or 57/356 or<br>57/357 or 57/358<br>or 57/359 or<br>57/361 or 57/3 or<br>57/3.5 or 57/4 or<br>57/5 or 57/6 or<br>57/8 or 57/9 or<br>57/10 or 57/11 or<br>57/12 or 57/13 or<br>57/14 or 57/15 or<br>57/16 or 57/17 or<br>57/18 or 57/19 or<br>57/200 or 57/203<br>or 57/204 or<br>57/205 or 57/206<br>or 57/208 or<br>57/209 or 57/210<br>or 57/212 or<br>57/213 or 57/214<br>or 57/216 or<br>57/217 or 57/220<br>or 57/221 or<br>57/225 or 57/226<br>or 57/227 or<br>57/228 or 57/231<br>or 57/232 or<br>57/236 or 57/237<br>or 57/238 or<br>57/239 or 57/240<br>or 57/241 or<br>57/242 or 57/244<br>or 57/246 or<br>57/247 or 57/249<br>or 57/250 or<br>57/255 or 57/257<br>or 57/258 or<br>57/286 or 57/292<br>or 57/293 or<br>57/295 or 57/296<br>or 57/297 or<br>57/298 or 57/309<br>or 57/311 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/14<br>09:50 |

|    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         |    |     |                     |
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| S2 | 4704 | 28/286 or 57/352<br>or 57/353 or<br>57/354 or 57/355<br>or 57/356 or<br>57/357 or 57/358<br>or 57/359 or<br>57/361 or 57/3 or<br>57/3.5 or 57/4 or<br>57/5 or 57/6 or<br>57/8 or 57/9 or<br>57/10 or 57/11 or<br>57/12 or 57/13 or<br>57/14 or 57/15 or<br>57/16 or 57/17 or<br>57/18 or 57/19 or<br>57/200 or 57/203<br>or 57/204 or<br>57/205 or 57/206<br>or 57/208 or<br>57/209 or 57/210<br>or 57/212 or<br>57/213 or 57/214<br>or 57/216 or<br>57/217 or 57/220<br>or 57/221 or<br>57/225 or 57/226<br>or 57/227 or<br>57/228 or 57/231<br>or 57/232 or<br>57/236 or 57/237<br>or 57/238 or<br>57/239 or 57/240<br>or 57/241 or<br>57/242 or 57/244<br>or 57/246 or<br>57/247 or 57/249<br>or 57/250 or<br>57/255 or 57/257<br>or 57/258 or<br>57/286 or 57/292<br>or 57/293 or<br>57/295 or 57/296<br>or 57/297 or<br>57/298 or 57/309<br>or 57/311 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/12<br>12:25 |
| S3 | 95   | S2 and (thick<br>NEAR3 thin) and<br>(yarn or filament<br>or fiber or fibre or<br>string or thread)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON  | 2008/12/12<br>12:25 |

|    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         |    |     |                     |
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| S4 | 18   | S3 and (core<br>NEAR3 sheath)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON  | 2008/12/12<br>13:19 |
| S5 | 4704 | 28/286 or 57/352<br>or 57/353 or<br>57/354 or 57/355<br>or 57/356 or<br>57/357 or 57/358<br>or 57/359 or<br>57/361 or 57/3 or<br>57/3.5 or 57/4 or<br>57/5 or 57/6 or<br>57/8 or 57/9 or<br>57/10 or 57/11 or<br>57/12 or 57/13 or<br>57/14 or 57/15 or<br>57/16 or 57/17 or<br>57/18 or 57/19 or<br>57/200 or 57/203<br>or 57/204 or<br>57/205 or 57/206<br>or 57/208 or<br>57/209 or 57/210<br>or 57/212 or<br>57/213 or 57/214<br>or 57/216 or<br>57/217 or 57/220<br>or 57/221 or<br>57/225 or 57/226<br>or 57/227 or<br>57/228 or 57/231<br>or 57/232 or<br>57/236 or 57/237<br>or 57/238 or<br>57/239 or 57/240<br>or 57/241 or<br>57/242 or 57/244<br>or 57/246 or<br>57/247 or 57/249<br>or 57/250 or<br>57/255 or 57/257<br>or 57/258 or<br>57/286 or 57/292<br>or 57/293 or<br>57/295 or 57/296<br>or 57/297 or<br>57/298 or 57/309<br>or 57/311 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/12<br>20:53 |

|    |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                         |    |     |                     |
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| S6 | 95   | S5 and (thick<br>NEAR3 thin) and<br>(yarn or filament<br>or fiber or fibre or<br>string or thread)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON  | 2008/12/12<br>20:53 |
| S7 | 21   | S6 and (dyeability<br>or (dye NEAR4<br>ability))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON  | 2008/12/12<br>20:53 |
| S8 | 4704 | 28/286 or 57/352<br>or 57/353 or<br>57/354 or 57/355<br>or 57/356 or<br>57/357 or 57/358<br>or 57/359 or<br>57/361 or 57/3 or<br>57/3.5 or 57/4 or<br>57/5 or 57/6 or<br>57/8 or 57/9 or<br>57/10 or 57/11 or<br>57/12 or 57/13 or<br>57/14 or 57/15 or<br>57/16 or 57/17 or<br>57/18 or 57/19 or<br>57/200 or 57/203<br>or 57/204 or<br>57/205 or 57/206<br>or 57/208 or<br>57/209 or 57/210<br>or 57/212 or<br>57/213 or 57/214<br>or 57/216 or<br>57/217 or 57/220<br>or 57/221 or<br>57/225 or 57/226<br>or 57/227 or<br>57/228 or 57/231<br>or 57/232 or<br>57/236 or 57/237<br>or 57/238 or<br>57/239 or 57/240<br>or 57/241 or<br>57/242 or 57/244<br>or 57/246 or<br>57/247 or 57/249<br>or 57/250 or<br>57/255 or 57/257<br>or 57/258 or<br>57/286 or 57/292<br>or 57/293 or<br>57/295 or 57/296 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/13<br>21:39 |

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|     |      | or 57/297 or<br>57/298 or 57/309<br>or 57/311                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                         |    |     |                     |
| S9  | 95   | S8 and (thick<br>NEAR3 thin) and<br>(yarn or filament<br>or fiber or fibre or<br>string or thread)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON  | 2008/12/13<br>21:39 |
| S10 | 46   | S9 and width                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON  | 2008/12/13<br>21:39 |
| S11 | 2    | S8 and ((thick<br>NEAR3 thin)<br>WITH width)and<br>(yarn or filament<br>or fiber or fibre or<br>string or thread)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON  | 2008/12/13<br>21:42 |
| S12 | 2    | S9 and (thick<br>WITH width) and<br>(thin WITH width)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON  | 2008/12/13<br>21:53 |
| S13 | 4704 | 28/286 or 57/352<br>or 57/353 or<br>57/354 or 57/355<br>or 57/356 or<br>57/357 or 57/358<br>or 57/359 or<br>57/361 or 57/3 or<br>57/3.5 or 57/4 or<br>57/5 or 57/6 or<br>57/8 or 57/9 or<br>57/10 or 57/11 or<br>57/12 or 57/13 or<br>57/14 or 57/15 or<br>57/16 or 57/17 or<br>57/18 or 57/19 or<br>57/200 or 57/203<br>or 57/204 or<br>57/205 or 57/206<br>or 57/208 or<br>57/209 or 57/210<br>or 57/212 or<br>57/213 or 57/214<br>or 57/216 or<br>57/217 or 57/220<br>or 57/221 or<br>57/225 or 57/226<br>or 57/227 or<br>57/228 or 57/231<br>or 57/232 or<br>57/236 or 57/237 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/12/15<br>07:49 |

|     |       |                                                                                                                                                                                                                                                                       |                           |    |     |                     |
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|     |       | or 57/238 or<br>57/239 or 57/240<br>or 57/241 or<br>57/242 or 57/244<br>or 57/246 or<br>57/247 or 57/249<br>or 57/250 or<br>57/255 or 57/257<br>or 57/258 or<br>57/286 or 57/292<br>or 57/293 or<br>57/295 or 57/296<br>or 57/297 or<br>57/298 or 57/309<br>or 57/311 |                           |    |     |                     |
| S14 | 95    | S13 and (thick<br>NEAR3 thin) and<br>(yarn or filament<br>or fiber or fibre or<br>string or thread)                                                                                                                                                                   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/12/15<br>07:49 |
| S15 | 3     | S14 and crack                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/12/15<br>07:49 |
| S16 | 13729 | (thick NEAR3<br>thin) and (yarn or<br>filament or fiber<br>or fibre or string<br>or thread)                                                                                                                                                                           | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/12/15<br>07:52 |
| S17 | 1415  | S16 and crack                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/12/15<br>07:52 |
| S18 | 68    | S17 and ((mass<br>NEAR2 reduction)<br>or (weight NEAR2<br>reduction))                                                                                                                                                                                                 | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/12/15<br>07:52 |
| S19 | 22    | S18 and alkali                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/12/15<br>07:52 |
| S20 | 18    | ("4055696"  <br>"4336138"  <br>"4336307"  <br>"4357390"  <br>"4619724"  <br>"4666469"  <br>"4678573"  <br>"4810384"  <br>"4865786"  <br>"5026479"  <br>"5134031"  <br>"5374448"  <br>"5480712").PN.                                                                   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/15<br>10:22 |

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|  | OR ("5604012").<br>URPN. |  |  |  |  |
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